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October 17, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Patent Application No. 10/587,816 filed July 27, 2006  
Applicant: Ole Frilev Olesen et al.

Title: **Conjugates Of Amyloid Proteins As Vaccines For Amyloid-Related Diseases**

Group Art Unit:

Attorney Docket No.: 02314-32136

Sir/Madam:

Transmitted herewith for filing and pursuant to 37 C.F.R. §§ 1.56 and 1.97 is an Information Disclosure Statement. Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

- Form PTO/SB/08A and PTO/SB/08B list of 28 references submitted for consideration.
- Legible copies of the listed non-patent documents, unpublished U.S. applications and foreign documents or their relevant portions are included.
- All English translations of each non-English reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

- Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.
- Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.

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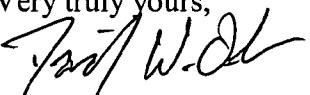
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.B./

- Statement that certain listed references not enclosed were previously cited by or submitted to the Office in prior application no. \_\_\_\_\_, filed on \_\_\_\_\_, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

- Statement under 37 C.F.R. § 1.97(e)(1) or (2).
- Check No. \_\_\_\_\_, which includes the amount of \$ \_\_\_\_ (amount in § 1.17(p)) constituting the submission fee set forth in 37 C.F.R. § 1.17(p).

In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Statement meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 20-0100 of the undersigned.

Very truly yours,  


David W. Osborne  
Attorney for Applicant  
Registration No. 44989

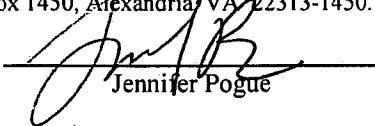
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DWO/jp

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

ART UNIT:	<p><b>CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8</b></p> <p>DATE OF DEPOSIT: <u>October 20, 2006</u></p> <p>I hereby certify that this paper or fee (along with any paper or fee referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p> Jennifer Pogue</p>
EXAMINER:	
APPLICANT: Ole Frilev Olesen et al.	
SERIAL NO.: 10/587,816	
FILED: July 27, 2006	
CONFIRM. NO.:	
FOR: CONJUGATES OF AMYLOID PROTEINS AS VACCINES FOR AMYLOID-RELATED DISEASES	
DOCKET NO.: 02314-32136	

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form **PTO/SB/08A and PTO/SB/08B** which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). Applicant respectfully submits that this Information Disclosure statement is filed pursuant to:

- 37 C.F.R. § 1.97(b)(1) or (3), within three months of the filing date of the application, or before a first office action on the merits, whichever occurs last;
- 37 C.F.R. § 1.97(c), after a first office action on the merits, but before a Final Office Action or a Notice of Allowance, whichever occurs first, and is accompanied by either 1) a statement in accordance with 37 C.F.R. § 1.97(e), or 2) the fee set forth in 37 C.F.R. § 1.17(p); or

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37 C.F.R. § 1.97(d), after a Final Office Action or Notice of Allowance, whichever occurs first, but on or before payment of the issue fee, and is accompanied by both 1) a statement in accordance with 37 C.F.R. § 1.97(e), and 2) the fee set forth in 37 C.F.R. § 1.17(p).

While no representation is made that any of these references may be "prior art" within the meaning of that term in accordance with 37 C.F.R. §§ 102 or 103, the enclosed list of references is disclosed so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the references listed, together with any other references which may have been previously submitted or listed, are the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

A legible copy of each of the listed non-patent literature, unpublished U.S. applications, and foreign documents or their relevant portions is enclosed.

Copies of the references listed in the accompanying Form PTO/SB/08A and PTO/SB/08B are NOT enclosed because, under 37 C.F.R. § 1.98.(d), they were previously cited by or submitted to the Office in application number , which is relied upon for an earlier filing date under 37 C.F.R. § 1.20.

For all listed references that are not either in the English language, or accompanied by a translation into English, a concise explanation of relevance as required under 37 C.F.R. § 1.98(a)(3) is enclosed attached to each.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or to credit any overpayment to Deposit Account No. 20-0100.

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Dated October 20, 2006.

Very truly yours,

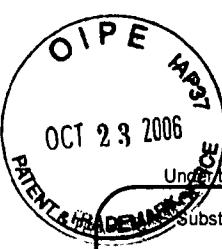


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Enclosures

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

*Complete if Known*

Application Number	10/587,816
Filing Date	7/27/2006
First Named Inventor	Ole Frilev Olesen et al.
Art Unit	1649
Examiner Name	K. Ballard

Sheet

of

Attorney Docket Number 02314-22136

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2004/0166119	08-26-04	Schenk	
		US- 2004/0157779	8-12-04	Schenk	
		US- 6761888	7-13-04	Schenk	
		US- 6750324	6-15-04	Schenk et al.	
		US- 6743427	6-1-04	Schenk	
		US- 2004/0142872	7-22-04	Poduslo et al	
		US- 2003/0082191	5-1-03	Poduslo et al	
		US- 2004/0219146	11-4-04	Schenk	
		US- 6787144	9-7-04	Schenk	
		US- 6787143	9-7-04	Schenk	
		US- 6787138	9-7-04	Schenk	
		US- 2004/0170641	9-2-04	Schenk	
		US- 2004/0081657	4-29-04	Schenk	
		US- 6710226	3-23-04	Schenk	
		US- 2004/0247591	12-9-04	Schenk et al.	
		US- 2002/0133001	9-19-02	Gefter et al.	
		US- 6787139	9-7-04	Schenk	
		US- 2004/0175394	9-9-04	Schenk	
		US- 6787140	9-7-04	Schenk	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>8</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO2004098631	11-18-04	Universidad de Zaragoza		
		WO0242462	11-30-02	Praecis Pharmaceuticals		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

**Complete if Known**

Application Number	10/587,816
Filing Date	7/27/2006
First Named Inventor	Ole Frilev Olesen et al.
Art Unit	1649
Examiner Name	K. Ballard
Attorney Docket Number	02214-22126

Sheet

of

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Attorney Docket Number 02314-22136

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>8</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO				<b>Complete if Known</b>	
				<b>Application Number</b>	10/587,816
				<b>Filing Date</b>	7/27/2006
				<b>First Named Inventor</b>	Ole Frilev Olesen et al.
				<b>Art Unit</b>	1649
				<b>Examiner Name</b>	K. Ballard
Sheet		of		<b>Attorney Docket Number</b>	02314-22136

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
		MAY R.J. ET AL, Antibodies to Keyhole limpet hemocyanin cross-react with an epitope of the polysaccharide capsule of Cryptococcus neoformans and other carbohydrates: implications for vaccine development, Journal of Immunology, 2003, pages 4905-4912, XP008052843			
		LEMER C A ET AL, P4-116 Novel formulations for an Alzheimer's disease vaccine, Neurobiology of Aging, July 2004, pages S592, Tarrytown, NY, US, vol. 25, XP004626586			
		BROWN M.E. ET AL, Refining an Alzheimer's vaccine to avoid an inflammatory response, Expert Opin Biol Ther, 2005, pages 809-816, vol. 5, no. 6, XP008052838			

Examiner Signature	/Kimberly Ballard/	Date Considered	02/04/2010
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